



PATENT DOCKET NO. 100/150C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#116  
SM  
9-27-90

In re Application of: )

SHMUEL CABILLY ET AL. )

Serial No. 07/205,419 )

Filed: 06/10/88 )

For: RECOMBINANT )  
IMMUNOGLOBULIN )  
PREPARATIONS )

Art Unit: 185

Examiner: Mike Nisbet

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C., 20231 on AUGUST 28, 1990

(Date of Deposit)

SECOND SUPPLEMENTAL AMENDMENT

Honorable Commissioner of Patents and Trademarks  
Washington D.C. 20231

Lucinda Tweedy  
Name of Depositing Party

[Signature]  
Signature of Depositing Party

AUGUST 28, 1990

Date of Signature

Sir:

Pursuant to a telephone conversation between the examiner and the undersigned on August 27, 1990, please further amend the claims as follows:

IN THE CLAIMS

Please cancel claims 67-100.

Please add the following new claims:

- 101. A process for producing an Ig molecule or an immunologically functional Ig fragment comprising at least the variable domains of the Ig heavy and light chains, in a single host cell, comprising the steps of:
- (i) transforming said single host cell with a first DNA sequence encoding at least the variable domain of the Ig heavy chain and a second DNA sequence encoding at least the variable domain of the Ig light chain,  
and
  - (ii) independently expressing said first DNA sequence and said second DNA sequence so that said Ig heavy and light chains are